

Receiving Report

Date: B-2-27

Batch No: 124761

Supplier: metaux castle

Dart P/O: 19133

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☒ No ☐
 Receipt: Cash ☐ Cr ☐

Release Note Attached: Yes ☐ No ☐ N/A ☐
 Waybill Attached: Yes ☒ No ☐ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☒
 QC6 Inspection: 10 Yes ☒ No ☐ N/A ☒
 Work Order: 132/28

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
D6101-003P		12	0		12	

Initials of receiver (if shipment OK) Level 12

SP

Production/Admin: 13-2-27
 Date
 Received/Costing
 Initial SP

Location _____

Wednesday, February 27, 2013 12:50:18 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO19133 Receipt Dates from 2/27/2013 to 2/27/2013 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

[illegible]

**Castle Metals®**

A. M. Castle & Co.

**PACKING SLIP/
CERTIFICATE OF CONFORMANCE**

Page 1 of 1

Shipment No:1656562

Ship From: A. M. Castle & Co. TORONTO - CASTLE METALS 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7		Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date Shipped 26-FEB-2013	F.O.B. ORIGIN	Freight Terms Prepaid		Carrier MANITOULIN	BOL No 1656562-2		
Shipment Details							
Final Destination Branch - TOR							
Order No 2713442	Line No 1	Item No 4901		Description 0.5000.HX.303.STAINLESS.CD.ANN.144.0000 SPECIFICATIONS: ASTM A582			
Purchase Order No 19133		Part Number		Ordered Qty 24.00 FT	Invoice Qty 24.0000 FT		
Details							
Delivery No. 118442363	Mill OUTOKUMPU STAINLESS INC.	Heat Number E111094	Mech Id 2	PCS 2	Width (IN)	Length (IN) 144.0000	
					Shipped Qty(LBS) 17.6880		
These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.							
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description, test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.							
Reviewed by Authorized Castle Metals Representative:							
					Date:	Name:	



Certificate of Test

HEAT E111094 ORDER 623986/ 04 BOL 0215395 * CERTIFICATION * 01/05/12

SHIP TO:
A. M. CASTLE METALS
3400 NORTH WOLF ROAD

FRANKLIN PARK 601310000

123563

YOUR ORDER & DATE
1/05/12 CUST# 0254001 CUST TAG#4901

GRADE 303
Size 303 HEX CDA CONDA .5000 x 144.000 RL
Country of Melt: UNITED KINGDOM
Country of Mfg.: UNITED STATES
NAFTA Country of Origin is Country of Melt
No weld repair
Free of mercury contamination, Free of radiation contamination
No WEEE relevant substances; Meets EU electrical ROHS

Total Bundles 1 Total Weight 2204

WO 2022304 Bundles: 1J

MFG TO FINISHED BAR IN THE USA FROM BILLETS IMPORTED UNITED KINGDOM
AMS 5640U Type I
ASTM A582 05
AISI 303, UNS S30300, SAE30303
UNS S30300, AISI 303

SPECIFICATIONS

ASTM A484 11
DIN 50049/EN-10204 Type 3.1
AM Castle 3303-11 R31

Hardness as shipped
Hardness as shipped
Grain size
Micro
Intergranular corrosion

MECHANICAL & OTHER TESTS

234 HB
97 HRB
8.0
OK
OK
Tensile strength, KSI (MPa) 113.0 (784)
0.2% Yield Strength, KSI (MPa) 87.5 (603)
Elongation % in 4D 31.0
Reduction of area % 55.0
Charpy (ft lb) 0 0 0 Avg 102

Carbon (C) .041
Phosphorus (P) .033
Silicon (Si) .398
Nickel (Ni) 8.670
Copper (Cu) .502
Nitrogen (N) .039
Titanium (Ti) .004
Tin (Sn) .014
Vanadium (V) .060
Columbium/
Tantalum (Cb+Ta) .020
Iron (Fe) Balance
Melt Practice EAF
Refining Practice AOD
De-long Ferrite

CHEMICAL COMPOSITION

Manganese (Mn) 1.750
Sulphur (S) .305
Chromium (Cr) 17.140
Cobalt (Co) .120
Moly (Mo) .310
Columbium (Cb) .020
Aluminum (Al) .003
Boron (B) .004
.000

Knowingly & willfully falsifying or concealing a material act on this form, or making false, fictitious or fraudulent statements or representations herein could constitute a felony punishable under federal statutes. We hereby certify that the test results shown in this report are correct and accurate as contained in the records of the company and are in compliance with the specifications, codes, and standards listed above.

M.F. Marcanio, Quality Manager

M.F. Marcanio

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required: YES NO